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ABSTRACT OF "INVESTIGATION OF LEVELS IN OIL WELLS BY THE ELASTIC-WAVE METHOD" BY N. T. LINDTROP

This 63-page paper-bound brochure is used as a textbook in courses for engineering-technical cadres of the petroleum industry. It provides a short review of the methods of investigating oil wells and levels, applicable in industry.

The theoretical fundamentals underlying the employment of echometric methods are examined in greater detail. A method of measuring levels by means of elastic waves and examples of investigation of oil wells by this method are given.

On the basis of such investigations, an analysis of the work of pumping operations by the Syzran'neft' Trust is provided. Also, the general character of the pumping operations in the Second Baku is given.

The last chapter gives information on the methodology of measuring gas flow and output by means of a disk meter and Pitot tube. In the determination of gas output an accurate method is described.

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I. Measurements of Levels in Pump Wells

1. Brief Characteristics of the Essential Methods of Investigating Levels

2. Theory of the Use of Elastic Waves for Investigation of Levels

Snytkin's Sounding Device

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